

## INTERNATIONAL SEARCH REPORT

International application No

PCT/NL 03/00766

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C08L101/02 C08G18/10

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C08G C08L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>BRUNSVELD L ET AL: "Supramolecular polymers" CHEMICAL REVIEWS, vol. 101, December 2001 (2001-12), pages 4071-4097, XP002267453 page 4071, right-hand column, last paragraph -page 4075, left-hand column, paragraph 1 page 4077, right-hand column, last paragraph -page 4081, left-hand column, last paragraph; figures 11,12 page 4086, right-hand column, paragraph 2 -page 4090, left-hand column, paragraph 1; figures 25-27 page 4094, right-hand column, paragraph 2 -left-hand column, paragraph 2</p> <p style="text-align: center;">----- -/--</p>	1-28

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

20 January 2004

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01/03/2004

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 98 14504 A (BEIJER FELIX HUGO ;BRUNSVELD LUCAS (NL); DSM NV (NL); MEIJER EGBER) 9 April 1998 (1998-04-09) page 1, line 6 -page 2, line 2 page 3, line 1 -page 6, line 18; claims; example VII	1-28
X	KATO T: "SUPRAMOLECULAR LIQUID CRYSTAL POLYMERS. FORMATION OF MOLECULAR SELF-ORGANIZED STRUCTURES AND THEIR FUNCTIONALIZATION" KOBUNSHI RONBUNSHU (JAPANESE POLYMER SCIENCE AND TECHNOLOGY), SOCIETY OF POLYMER SCIENCE. TOKYO, JP, vol. 54, no. 12, 1997, pages 855-862, XP000752062 ISSN: 0386-2186 abstract; figures 1D,2-4	1-28
X	WO 03 059964 A (SOULIE-ZIAKOVIC CORINNE ;ATOFINA (FR); LEIBLER LUDWIK (FR); LACHAI) 24 July 2003 (2003-07-24) page 2, line 10 -page 8, line 2; claims; examples	1-8,28
X	EL-GHAYOURY A ET AL: "Supramolecular hydrogen-bonded oligo(p-phenylene vinylene) polymers" ANGEWANDTE CHEMIE, WILEY-VCH, WEINHEIM, DE, vol. 40, no. 19, 2001, pages 3660-3663, XP002260390 ISSN: 1433-7851 page 3660, right-hand column, paragraph 1 -page 3661, left-hand column, paragraph 1	1-8,28
X	EP 1 310 533 A (AGFA GEVAERT) 14 May 2003 (2003-05-14) paragraph 0025! page 19, line 20 -page 21, line 25; examples 26,27,30; table 11	1-8,28
X	WO 02 098377 A (LIVOREIL AUDE ;MONDET JEAN (FR); OREAL (FR); MOUGIN NATHALIE (FR)) 12 December 2002 (2002-12-12) page 6, line 24 -page 8, line 29 page 12, line 21 -page 14, line 14 page 24, line 1 -page 30, line 32; claims 1-9,13-22	1-28

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International Application No  
PCT/NL 03/00766

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
WO 9814504	A	09-04-1998	NL	1004192 C2	07-04-1998
			AT	231891 T	15-02-2003
			AU	4401897 A	24-04-1998
			DE	69718802 D1	06-03-2003
			DE	69718802 T2	20-11-2003
			DK	929597 T3	12-05-2003
			EP	0929597 A1	21-07-1999
			ES	2191853 T3	16-09-2003
			WO	9814504 A1	09-04-1998
			US	6320018 B1	20-11-2001
WO 03059964	A	24-07-2003	WO	03059964 A2	24-07-2003
EP 1310533	A	14-05-2003	EP	1310533 A2	14-05-2003
WO 02098377	A	12-12-2002	FR	2825628 A1	13-12-2002
			WO	02098377 A1	12-12-2002